

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

an re Patent Application of

THORNSBERRY et al

Serial No. 10/615,591

Filed: July 9, 2003

For: THERMOSETTING PLASTIC FOAMS AND METHODS OF
PRODUCTION THEREOF USING ADHESION ADDITIVES

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action] *N/C*
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance] *N/C*
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance] *\$180.00*
- ☐ 4. **Pursuant to 37 CFR 1.97(d)**
[before Issue Fee payment] *\$180.00*

The following are submitted in the above-identified application in compliance with 37
C.F.R. §§ 1.97 and 1.98:

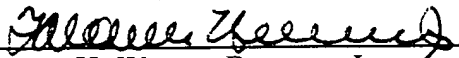
- ☒ 5. A list of documents on Form PTO-1449 together with copies of each
identified document and a translation or a concise explanation of each non-
English language document is enclosed herewith.
- ☐ a) The partial translations were provided to the undersigned by the applicants'
foreign representative. The undersigned has no knowledge regarding the
pertinency of the partially translated portions vis-à-vis the document as a whole.
The partial translations are merely provided for whatever convenience they may
be.

This paper is submitted in accordance with:

6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,
NIXON & VANDERHYE P.C.

January 5, 2004

By: 
H. Warren Burnam, Jr.
Reg. No. 29,366

HWB:lsh
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

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CITATION OF

ATTY. DOCKET NO.

SERIAL NO.

2334-213

10/615,591

APPLICANT

HORNSBERRY et al

FILING DATE

GROUP

July 9, 2003

1771

several sheets if necessary)

JAN 05 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,236,611	8-1993	Shiflett			
	5,248,433	9-1993	Felix et al.			
	5,254,601	10-1993	Doerge			
	5,262,077	11-1993	Bivens et al.			
	5,272,183	12-1993	Doerge			
	5,277,834	1-1994	Bivens et al.			
	5,278,196	1-1994	Robin et al.			
	5,283,003	2-1994	Chen			
	5,290,823	3-1994	Volkert			
	5,296,516	3-1994	Krueger et al.			
	5,304,320	4-1994	Barthélemy et al.			
	5,314,926	5-1994	Robin et al.			
	5,318,996	6-1994	Yu-Hallada et al.			
	5,336,696	8-1994	Ashida			
	5,367,000	11-1994	Wiedermann et al.			
	5,426,127	6-1995	Doerge			
	5,444,101	8-1995	De Vos et al.			
	5,461,084	10-1995	Doerge			
	5,519,065	5-1996	Vos et al.			
	5,578,651	11-1996	Lamberts et al.			
	5,601,753	2-1997	Omure et al.			
	5,624,969	4-1997	Seifert et al.			
	5,741,825	4-1998	Imagaki et al.			
	5,840,212	11-1998	Doerge			
	5,847,018	12-1998	Blanpied et al.			
	5,866,626	2-1999	Blanpied et al.			
	5,889,066	3-1999	Doerge			
	5,907,014	5-1999	Quint			
	5,962,542	10-1999	Dietrich et al.			
	5,254,600	10-1993	Blanpied et al.			
	5,294,647	3-1994	Blanpied et al.			
	4,335,218	6-1982	DeGuiseppe			
	5,252,625	10-1993	McLaughlin et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)					

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

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U.S. PATENT DOCUMENTS

INNER FIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0090503	7-2002	Thornsberry et al.			
	3,558,531	1-1971	Salzer et al.			
	3,993,609	11-1976	Kamens et al.			
	4,636,529	1-1987	Crocker			
	4,898,893	2-1990	Ashida			
	4,927,863	5-1990	Bartlett et al.			
	4,931,119	6-1990	Watkins			
	4,972,003	11-1990	Brünbauer et al.			
	4,981,876	1-1991	Grimmer			
	4,981,880	1-1991	Lehmann et al.			
	4,986,930	1-1991	Lund et al.			
	4,996,242	2-1991	Lin			
	5,032,623	7-1991	Keske et al.			
	5,034,424	7-1991	Wenning et al.			
	5,057,547	10-1991	Doerge			
	5,070,113	12-1991	Omure et al.			
	5,093,377	3-1992	Bartlett et al.			
	5,096,933	3-1992	Volkert			
	5,102,919	4-1992	Swab			
	5,102,920	4-1992	Doerge et al.			
	5,114,985	5-1992	Kuyzin et al.			
	5,114,986	5-1992	Lin			
	5,130,345	7-1992	Li et al.			
	5,154,419	10-1992	Madhavan			
	5,166,182	11-1992	Blanpied			
	5,169,873	12-1992	Behme et al.			
	5,182,309	1-1993	Hützen			
	5,205,956	4-1993	Volkert et al.			
	5,213,707	5-1993	Swan et al.			
	5,227,088	7-1993	Swan et al.			
	5,234,967	8-1993	Takezawa et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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